

NLP Extraction using Streaming Algorithms

- Develop and extend our Data Streaming NLP work
- **What Students Will Do:** Program in C++ for developing a feature based learning system to extract features from medical records using the Count Sketch Algorithm.
- **Deliverables:**
 - Extended the current code
 - Features can be extracted and fed into Tensorflow, DeepLearning4j ...
 - Visualize output at different layers and final stage.
 - Documentation of the code and operation



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- **Size group:** One
- **Skills:** excellent programmer, C++, Python, Matlab, knowledge of NNets
- **Mentors:** Michael A. Jacobs (mikej@mri.jhu.edu), Vladimir Braverman (vova@cs.jhu.edu)

